

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1974	((("Al" or aluminum) or ("Mg" or magnesium) or ("Zr" or zirconium) or ("Ti" or titanium)) with ("C" or carbon)) same (fuel with cell))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 17:06
L2	405	"fuel cell" near2 exhaust near2 heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/10 17:08
L3	181	((aluminum or magnesium or zirconium or titanium) with carbon) same hydrogen) and 423/648. 1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 17:09
L4	1	"6726892"	USPAT	OR	OFF	2006/03/10 17:41
L5	1	"20020083643"	US-PGPUB	OR	OFF	2006/03/10 17:41
S1	3305	"423"/\$.ccls. and carbide	USPAT	OR	OFF	2005/11/16 16:18
S2	1932	"423"/\$.ccls. and carbide and hydrogen	USPAT	OR	OFF	2005/11/16 16:18
S3	1358	"423"/\$.ccls. and carbide and hydrogen and (aluminum or sodium or lithium or potassium or zirconium)	USPAT	OR	OFF	2005/11/16 16:44
S4	0	"423"/\$.ccls. with carbide with hydrogen with (aluminum or sodium or lithium or potassium or zirconium)	USPAT	OR	OFF	2005/11/16 16:20
S5	0	"423"/\$.ccls. with carbide with hydrogen with (aluminum or sodium or lithium or potassium or zirconium)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/16 16:20
S6	96	zhao-ji-cheng.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/16 16:21
S7	7	zhao-ji-cheng.in. and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/16 16:21
S8	179	"423"/\$.ccls. and carbide and hydrogen and (aluminum or sodium or lithium or potassium or zirconium) and (microwav\$5 or convection\$5 or "electrical resistive")	USPAT	OR	OFF	2005/11/16 16:55

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S9	65	"423"/\$.ccls. and hydrogen and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and (microwav\$5 or convection\$5 or "electrical resistive")	USPAT	OR	OFF	2005/11/16 16:56
S10	125	"423"/\$.ccls. and hydrogen and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and (microwav\$5 or convection\$5 or "electrical resistive")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 10:01
S11	6	lemmon-john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 17:02
S12	48	"423"/\$.ccls. and hydrogen and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and (microwav\$5 or convection\$5 or "electrical resistive") and dop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 13:51
S13	635	hydrogen and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and (microwav\$5 or convection\$5 or "electrical resistive") and dop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 13:52
S14	37	hydrogen and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and ((microwav\$5 or convection\$5 or "electrical resistive") with (hydrocarbon or feed)) and dop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:19
S15	32	((form\$3 or produc\$5 or obtain\$5 or procur\$5) with hydrogen) and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and ((microwav\$5 or convection\$5 or "electrical resistive") with (hydrocarbon or feed)) and dop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:25
S16	4	((stor\$5 or keep\$5 or maintain\$5) with hydrogen) and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and ((microwav\$5 or convection\$5 or "electrical resistive") with (hydrocarbon or feed)) and dop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:27

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S17	15	((stor\$5 or keep\$5 or maintain\$5) with hydrogen) and ((aluminum or sodium or lithium or potassium or zirconium) with carbide) and ((microwav\$5 or convection\$5 or "electrical resistive") with (hydrocarbon or feed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:31
S18	60	"423"/\$.ccls. and ((stor\$5 or keep\$5 or maintain\$5) with hydrogen) and ((aluminum or sodium or lithium or potassium or zirconium) near2 carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:45
S19	516	423/648.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:45
S20	0	423/648.1.ccls. and ((stor\$5 or keep\$5 or maintain\$5) with hydrogen) and ((aluminum or sodium or lithium or potassium or zirconium) near2 carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:46
S21	15701	423/648.1.ccls. ((aluminum or sodium or lithium or potassium or zirconium) near2 carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:46
S22	4	423/648.1.ccls. and ((aluminum or sodium or lithium or potassium or zirconium) near2 carbide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 09:35
S23	22307	hydrogenat\$5 with (lithium or aluminum or magnesium or boron or potassium or germanium or sodium) and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 14:51
S24	372	"423"/\$.ccls. and hydrogenat\$5 with (lithium or aluminum or magnesium or boron or potassium or germanium or sodium) and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:46
S25	6119	"fuel cell" with exhaust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 15:53

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S26	380	"fuel cell" near2 exhaust near2 heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 15:55
S27	4	("423"/\$.ccls. and hydrogenat\$5 with (lithium or aluminum or magnesium or boron or potassium or geranium or sodium) and hydrogen) and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 15:54
S28	9	"423"/\$.ccls. and "fuel cell" near2 exhaust near2 heat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 15:55
S29	13	"423"/\$.ccls. and hydrogenat\$5 with (lithium or aluminum or magnesium or boron or potassium or geranium or sodium) and hydrogen and (microwav\$3 or convection\$3 or "electrical resistive")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:52
S30	1101	"423"/\$.ccls. and (heat\$3 with (microwav\$3 or convection\$3 or "electrical resistive"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:53
S31	677	"423"/\$.ccls. and (heat\$3 with (microwav\$3 or convection\$3 or "electrical resistive")) and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/17 16:54
S32	27	423/644.ccls. and boron	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 10:49
S33	16	("1991750" or "4118925" or "4298457" or "4415431" or "4931171" or "5922090" or "5883138" or "5886056" or "5935489" or "5980596" or "5980782" or "6267912" or "6274032" or "5688741" or "4234407" or "4169128").pn.	USPAT	OR	OFF	2006/02/27 13:05
S34	12	("5198043" or "6080381" or "6572828" or "6684161" or "4294686" or "5069775" or "5133941" or "5269909" or "5817229" or "6004453" or "6016868" or "6059957").pn.	USPAT	OR	OFF	2006/02/27 15:12

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S35	1757	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and boron	USPAT	OR	OFF	2006/03/07 09:42
S36	3062	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and boron	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:13
S37	2	"20030037487"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 18:04
S38	2	"20030009942"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/01 18:05
S39	1572	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and boron and (lithium or magnesium or aluminum or sodium)	USPAT	OR	OFF	2006/03/03 16:13
S40	678	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and (boron with (lithium or magnesium or aluminum or sodium))	USPAT	OR	OFF	2006/03/03 17:03
S41	1	"6620539".pn.	USPAT	OR	OFF	2006/03/03 16:22
S42	69	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and (boron with (lithium or magnesium or aluminum or sodium)) same heat\$4	USPAT	OR	OFF	2006/03/03 17:04
S43	17	423/648.1.ccls. and ((aluminum or sodium or lithium or potassium or zirconium or titanium) near2 (carbon or carbide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 09:37
S44	13	423/648.1.ccls. and ((aluminum or zirconium or titanium) near2 (carbon or carbide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/07 09:37
S45	2919	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and ((aluminum or magnesium or zirconium or titanium) with carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 16:02
S46	622	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) same ((aluminum or magnesium or zirconium or titanium) with carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 16:03

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S47	0	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) same ((("MgC.sub.3" or "MgC.sub3" or "MgCsub.3" or MgCsub3) or ("MgC.sub.2" or "MgC.sub2" or "MgCsub.2" or "MgCsub2")))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 11:46
S48	8	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and ((("MgC.sub.3" or "MgC.sub3" or "MgCsub.3" or MgCsub3) or ("MgC.sub.2" or "MgC.sub2" or "MgCsub.2" or "MgCsub2")))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 11:58
S49	1	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and (("AlTi.sub.2C" or "AlTi.sub2C" or "AlTisub.2C" or "AlTisub2C") or ("AlTi.sub.3C" or "AlTi.sub3C" or "AlTisub.3C" or "AlTisub3C"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 11:52
S50	1	((("AlTi.sub.2C" or "AlTi.sub2C" or "AlTisub.2C" or "AlTisub2C") or ("AlTi.sub.3C" or "AlTi.sub3C" or "AlTisub.3C" or "AlTisub3C"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 11:52
S51	266	((("MgC.sub.3" or "MgC.sub3" or "MgCsub.3" or MgCsub3) or ("MgC.sub.2" or "MgC.sub2" or "MgCsub.2" or "MgCsub2")))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 11:54
S52	134	((("MgC.sub.3" or "MgC.sub3" or "MgCsub.3" or MgCsub3) or ("MgC.sub.2" or "MgC.sub2" or "MgCsub.2" or "MgCsub2")) and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 15:12
S53	1	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) and (("Al.sub.3Zr.sub.5C" or "Al.sub3Zr.sub5C" or "Alsub.3Zrsub.5C" or "Alsub3Zrsub5C") or ("AlZrC.sub.2" or "AlZrC.sub2" or "AlZrCsub.2" or "AlZrCsub2"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 12:00
S54	1	hydrogen and (("Al.sub.3Zr.sub.5C" or "Al.sub3Zr.sub5C" or "Alsub.3Zrsub.5C" or "Alsub3Zrsub5C") or ("AlZrC.sub.2" or "AlZrC.sub2" or "AlZrCsub.2" or "AlZrCsub2"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 12:00
S55	1	((("Al.sub.3Zr.sub.5C" or "Al.sub3Zr.sub5C" or "Alsub.3Zrsub.5C" or "Alsub3Zrsub5C") or ("AlZrC.sub.2" or "AlZrC.sub2" or "AlZrCsub.2" or "AlZrCsub2"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 16:01

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S56	1	((("Al.sub.3Zr.sub.2C.sub.4" or "Al.sub3Zr.sub2C.sub4" or "Alsub.3Zrsub.2Csub.4" or "Alsub3Zrsub2Csub4") or ("Al.sub.3Zr.sub.2C.sub.7" or "Al.sub3Zr.sub2C.sub7" or "Alsub.3Zrsub.2Csub.7" or "Alsub3Zrsub2Csub7"))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 12:06
S57	65234	hydrogen and ((aluminum or magnesium or zirconium or titanium) with carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 13:16
S58	43	423/648.1.ccls. and ((aluminum or magnesium or zirconium or titanium) with carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 13:35
S59	79	423/648.1.ccls. and ((aluminum or magnesium or zirconium or titanium) same carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 13:35
S60	36	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 15:11
S61	1	((("MgC.sub.3" or "MgC.sub3" or "MgCsub.3" or MgCsub3) or ("MgC.sub.2" or "MgC.sub2" or "MgCsub.2" or "MgCsub2")) and "420"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 15:13
S62	0	((("Al.sub.3Zr.sub.5C" or "Al.sub3Zr.sub5C" or "Alsub3Zrsub5C") or ("AlZrC.sub.2" or "AlZrC.sub2" or "AlZrCsub.2" or "AlZrCsub2")) and "420"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 16:01
S63	3727	"420"/\$.ccls. and ((aluminum or magnesium or zirconium or titanium) with carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/07 16:02
S64	18	(hydrogen with (stor\$5 or adsorp\$5 or sorb\$5 or accum\$5)) same ((aluminum or magnesium or zirconium or titanium) with carbon) and "420"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 09:43
S65	2274	((aluminum or magnesium or zirconium or titanium) with carbon) and (fuel with cell)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 09:43
S66	189039	((aluminum or magnesium or zirconium or titanium) with carbon) same] (fuel with cell)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 09:43

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S67	459	((aluminum or magnesium or zirconium or titanium) with carbon) same (fuel with cell)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 09:44
S68	158	((aluminum or magnesium or zirconium or titanium) with carbon) same (fuel with cell) same hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 12:11
S69	12	((aluminum or magnesium or zirconium or titanium) with carbon) same (fuel with cell) same hydrogen) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:56
S70	12	((aluminum or magnesium or zirconium or titanium) with carbon) same (fuel with cell)) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 12:13
S71	278	((aluminum or magnesium or zirconium or titanium) with carbon)) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:26
S72	181	((aluminum or magnesium or zirconium or titanium) with carbon) same hydrogen) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:23
S73	5	("4039023" or "4312669" or "4055962" or "4044819").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:51
S74	20	((aluminum or magnesium or zirconium or titanium or lithium or potassium or sodium) with carbon) same (fuel with cell) same hydrogen) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:57
S75	1	((aluminum or magnesium or zirconium or titanium) with (lithium or sodium or potassium) with carbon) same (fuel with cell) same hydrogen) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:59
S76	0	((aluminum or magnesium or zirconium or titanium) with (lithium or sodium or potassium) with carbon) same (fuel with cell) same (hydrogen with (sorb\$5 or adsorb\$5 or stor\$5)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:00

EAST Search History

S77	1	(((((aluminum or magnesium or zirconium or titanium) with carbon) same (lithium or sodium or potassium)) same (fuel with cell) same (hydrogen with (sorb\$5 or adsorb\$5 or stor\$5))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:01
S78	106	(((((aluminum or magnesium or zirconium or titanium) with carbon) same (lithium or sodium or potassium)) same (hydrogen with (sorb\$5 or adsorb\$5 or stor\$5))))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:02
S79	596	(((((("Al" or aluminum) or ("Mg" or magnesium) or ("Zr" or zirconium) or ("Ti" or titanium)) with ("C" or carbon)) same hydrogen) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 09:58
S80	278	(((((aluminum or magnesium or zirconium or titanium) with carbon)) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 17:09
S81	395	S79 not S80	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:27
S82	75	(((((("Al" or aluminum) or ("Mg" or magnesium) or ("Zr" or zirconium) or ("Ti" or titanium)) with ("C" or carbon)) same (hydrogen with (sorb\$5 or stor\$5 or adsorb\$5))) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:11
S83	22	S82 not S81	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:55
S84	53	S82 not S83	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:55
S85	47	(((((("Al" or aluminum) or ("Mg" or magnesium) or ("Zr" or zirconium) or ("Ti" or titanium)) with ("C" or carbon)) same "fuel cell") and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 09:58
S86	48	(((((("Al" or aluminum) or ("Mg" or magnesium) or ("Zr" or zirconium) or ("Ti" or titanium)) with ("C" or carbon)) same (fuel with cell)) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 09:59

EAST Search History

S88	7	((("Al" or aluminum) or ("Mg" or magnesium) or ("Zr" or zirconium) or ("Ti" or titanium)) with ("C" or carbon)) same (battery)) and 423/648.1-658.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:12
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